File   Actions   Edit   View   Help

```
┌──(kali㉿kali)-[~/Desktop/ntfsANDfat]
└─$ hexdump -C 10.10.16.28.img -n512
00000000  eb 52 90 4e 54 46 53 20  20 20 20 00 02 02 00 00  |.R.NTFS     ....|
00000010  00 00 00 00 00 f8 00 00  00 00 00 00 00 00 00 00  |................|
00000020  00 00 00 00 80 00 80 00  ff ff 00 00 00 00 00 00  |................|
00000030  10 00 00 00 00 00 00 00  ff 3f 00 00 00 00 00 00  |.........?......|
00000040  01 00 00 00 04 00 00 00  34 52 ec 37 b5 43 ff 72  |........4R.7.C.r|
00000050  00 00 00 00 0e 1f be 71  7c ac 22 c0 74 0b 56 b4  |.......q|.".t.V.|
00000060  0e bb 07 00 cd 10 5e eb  f0 32 e4 cd 16 cd 19 eb  |......^..2......|
00000070  fe 54 68 69 73 20 69 73  20 6e 6f 74 20 61 20 62  |.This is not a b|
00000080  6f 6f 74 61 62 6c 65 20  64 69 73 6b 2e 20 50 6c  |ootable disk. Pl|
00000090  65 61 73 65 20 69 6e 73  65 72 74 20 61 20 62 6f  |ease insert a bo|
000000a0  6f 74 61 62 6c 65 20 66  6c 6f 70 70 79 20 61 6e  |otable floppy an|
000000b0  64 0d 0a 70 72 65 73 73  20 61 6e 79 20 6b 65 79  |d..press any key|
000000c0  20 74 6f 20 74 72 79 20  61 67 61 69 6e 20 2e 2e  | to try again ..|
000000d0  2e 20 0d 0a 00 00 00 00  00 00 00 00 00 00 00 00  |. ..............|
000000e0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
*
000001f0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 55 aa  |..............U.|
00000200

┌──(kali㉿kali)-[~/Desktop/ntfsANDfat]
└─$ hexdump -C 10.10.16.28.img -n$((512*0*2)) -s$((0*200*0*2*0*10))
00004000  46 49 4c 45 30 00 03 00  00 00 00 00 00 00 00 00  |FILE0...........|
00004010  01 00 01 00 38 00 01 00  98 01 00 00 00 04 00 00  |....8...........|
00004020  00 00 00 00 00 00 00 00  04 00 00 00 00 00 00 00  |................|
00004030  11 00 00 00 00 00 00 00  10 00 00 00 60 00 00 00  |............`...|
00004040  00 00 18 00 00 00 00 00  48 00 00 00 18 00 00 00  |........H.......|
00004050  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
*
00004070  06 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
00004080  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
00004090  00 00 00 00 00 00 00 00  30 00 00 00 68 00 00 00  |........0...h...|
000040a0  00 00 18 00 00 00 02 00  4a 00 00 00 18 00 01 00  |........J.......|
000040b0  05 00 00 00 00 00 05 00  00 84 37 1d 9d eb d8 01  |..........7.....|
```

ЗАПИСЬ MFT

```
00014290  38 05 00 00 00 00 00 00  20 00 00 00 00 50 00 00 00  |X........ ........|
000142a0  04 00 75 00 68 00 74 00  62 00 00 00 00 00 00 00 00  |..u.h.t.b.......|
000142b0  00 00 00 00 00 00 00 00  10 00 00 00 02 00 00 00     |................|
000142c0  ff ff ff ff 00 00 00 00  00 00 00 00 00 00 00 00     |................|
000142d0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00     |................|
*
000143f0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 09 00     |................|
00014400
```

(kali⊛ kali)-[~/Desktop/ntfsANDfat]
```
└─$ hexdump -C 10.10.16.28.img -n$((512*0×2)) -s$((0×200*0×2*0×10÷1024*64))
00014000  46 49 4c 45 30 00 03 00  00 00 00 00 00 00 00 00  |FILE0...........|
00014010  01 00 01 00 38 00 03 00  c8 02 00 00 00 04 00 00  |....8...........|
00014020  00 00 00 00 00 00 00 00  04 00 00 00 40 00 00 00  |............@...|
00014030  09 00 00 00 00 00 00 00  10 00 00 00 48 00 00 00  |............H...|
00014040  00 00 00 00 00 00 00 00  30 00 00 00 18 00 00 00  |........0.......|
00014050  ee c8 ba 1d 9d eb d8 01  11 90 c2 1d 9d eb d8 01  |................|
00014060  11 90 c2 1d 9d eb d8 01  ee c8 ba 1d 9d eb d8 01  |................|
00014070  20 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  | ...............|
00014080  30 00 00 00 68 00 00 00  00 00 00 00 00 00 03 00  |0...h...........|
00014090  4a 00 00 00 18 00 01 00  05 00 00 00 00 00 05 00  |J...............|
000140a0  ee c8 ba 1d 9d eb d8 01  ee c8 ba 1d 9d eb d8 01  |................|
*
000140c0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
000140d0  20 00 00 10 00 00 00 00  04 00 65 00 6d 00 69 00  | .........e.m.i.|
000140e0  71 00 00 01 00 00 00 00  50 00 00 00 68 00 00 00  |q.......P...h...|
000140f0  00 00 00 00 00 00 01 00  50 00 00 00 18 00 00 00  |........P.......|
00014100  01 00 04 80 14 00 00 00  24 00 00 00 00 00 00 00  |........$.......|
00014110  34 00 00 00 01 02 00 00  00 00 00 05 20 00 00 00  |4........... ...|
00014120  20 02 00 00 01 02 00 00  00 00 00 05 20 00 00 00  | ........... ...|
00014130  20 02 00 00 02 00 1c 00  01 00 00 00 00 03 14 00  | ...............|
00014140  ff 01 1f 00 01 01 00 00  00 00 00 01 00 00 00 00  |................|
00014150  90 00 00 00 70 01 00 00  00 04 18 00 00 00 02 00  |....p...........|
00014160  50 01 00 00 20 00 00 00  24 00 49 00 33 00 30 00  |P... ...$.I.3.0.|
00014170  30 00 00 00 01 00 00 00  00 10 00 00 04 00 00 00  |0...............|
00014180  10 00 00 00 40 01 00 00  40 01 00 00 00 00 00 00  |....@...@.......|
00014190  44 00 00 00 00 00 01 00  60 00 4a 00 00 00 00 00  |D.......`.J.....|
000141a0  40 00 00 00 00 00 01 00  57 9a bd 1d 9d eb d8 01  |@.......W.......|
000141b0  ac 9c bd 1d 9d eb d8 01  ac 9c bd 1d 9d eb d8 01  |................|
000141c0  57 9a bd 1d 9d eb d8 01  00 08 00 00 00 00 00 00  |W...............|
000141d0  58 05 00 00 00 00 00 00  20 00 00 00 00 00 00 00  |X....... .......|
000141e0  04 00 68 00 6e 00 6d 00  69 00 00 00 00 00 00 00  |..h.n.m.i.......|
```

(handwritten annotations: "64 ФАЙЛ", "ПАПКА")
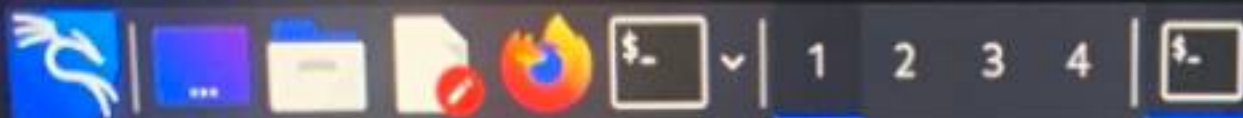
File   Actions   Edit   View   Help

```
00014040  00 00 00 00 00 00 00 00  30 00 00 00 18 00 00 00  |........0.......|
00014050  ee c8 ba 1d 9d eb d8 01  11 90 c2 1d 9d eb d8 01  |................|
00014060  11 90 c2 1d 9d eb d8 01  ee c8 ba 1d 9d eb d8 01  |................|
00014070  20 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  | ...............|
00014080  30 00 00 00 68 00 00 00  00 00 00 00 00 00 03 00  |0...h...........|
00014090  4a 00 00 00 18 00 01 00  00 00 00 00 00 00 05 00  |J...............|
000140a0  ee c8 ba 1d 9d eb d8 01  ee c8 ba 1d 9d eb d8 01  |................|
*
000140c0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
000140d0  20 00 00 00 00 00 00 00  04 00 65 00 6d 00 69 00  | .........e.m.i.|
000140e0  71 00 00 00 01 00 00 00  50 00 00 00 68 00 00 00  |q.......P...h...|
000140f0  00 00 00 00 00 00 01 00  50 00 00 00 18 00 00 00  |........P.......|
00014100  01 00 04 80 14 00 00 00  24 00 00 00 00 00 00 00  |........$.......|
00014110  34 00 00 00 01 02 00 00  00 00 00 00 20 00 00 00  |4........... ...|
00014120  20 02 00 00 01 02 00 00  00 00 00 05 20 00 00 00  | ........... ...|
00014130  20 02 00 00 02 00 1c 00  01 00 00 00 00 00 04 00  | ...............|
00014140  ff 01 1f 00 01 01 00 00  00 00 00 01 00 00 00 00  |................|
00014150  90 00 00 00 70 01 00 00  00 04 18 00 00 00 02 00  |....p...........|
00014160  50 01 00 00 20 00 00 00  24 00 49 00 33 00 30 00  |P... ...$.I.3.0.|
00014170  30 00 00 00 01 00 00 00  00 10 00 00 04 00 00 00  |0...............|
00014180  10 00 00 00 40 01 00 00  40 01 00 00 00 00 00 00  |....@...@.......|
00014190  44 00 00 00 00 00 00 00  60 00 4a 00 00 00 00 00  |D.......`.J.....|
000141a0  40 00 00 00 00 00 01 00  57 9a bd 1d 9d eb d8 01  |@.......W.......|
000141b0  ac 9c bd 1d 9d eb d8 01  ac 9c bd 1d 9d eb d8 01  |................|
000141c0  57 9a bd 1d 9d eb d8 01  00 08 00 00 00 00 00 00  |W...............|
000141d0  58 05 00 00 00 00 00 00  20 00 00 00 00 00 00 00  |X....... .......|
000141e0  04 00 68 00 0e 00 6e 00  69 00 00 00 00 00 00 00  |..h.n.m.i.......|
000141f0  48 00 00 00 00 00 01 00  60 00 4a 00 00 00 09 00  |H.......`.J.....|
00014200  40 00 00 00 00 00 01 00  b8 8f c2 1d 9d eb d8 01  |@...............|
00014210  ec 93 c2 1d 9d eb d8 01  ec 93 c2 1d 9d eb d8 01  |................|
00014220  b8 8f c2 1d 9d eb d8 01  00 08 00 00 00 00 00 00  |................|
00014230  58 05 00 00 00 00 00 00  20 00 00 00 00 00 00 00  |X....... .......|
00014240  04 00 6d 00 00 00 00 00  00 00 00 00 00 00 00 00  |..m.j.x.m.......|
00014250  41 00 00 00 00 00 01 00  00 00 00 00 00 00 00 00  |A.......`.J.....|
00014260  40 00 00 00 00 00 01 00  94 46 bb 1d 9d eb d8 01  |@........F......|
00014270  e6 48 bb 1d 9d eb d8 01  e6 48 bb 1d 9d eb d8 01  |.H.......H......|
00014280  94 46 bb 1d 9d eb d8 01  00 08 00 00 00 00 00 00  |.F..............|
00014290  58 05 00 00 00 00 00 00  20 00 00 00 00 00 00 00  |X....... .......|
000142a0  04 00 75 00 68 00 74 00  62 00 00 00 00 00 00 00  |..u.h.t.b.......|
000142b0  00 00 00 00 00 00 00 00  10 00 00 00 02 00 00 00  |................|
000142c0  ff ff ff ff 00 00 00 00  00 00 00 00 00 00 00 00  |................|
000142d0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
*
000143f0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 09 00  |................|
00014400
```

(kali㉿kali)-[~/Desktop/ntfsANDfat]

File   Actions   Edit   View   Help

```
000153f0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 05 00  |................|
00015400
```

```
┌──(kali㉿kali)-[~/Desktop/ntfsANDfat]
└─$   md5sum 12
md5sum: 12: No such file or directory
```

```
┌──(kali㉿kali)-[~/Desktop/ntfsANDfat]
┌──(kali㉿kali)-[~/Desktop/ntfsANDfat]
└─$ hexdump -C 10.10.16.28.img  -n$((512*0*2)) -s$((0x200*0*2*0*10)+1024*0x44))
00015000  46 49 4c 45 30 00 03 00  00 00 00 00 00 00 00 00  |FILE0...........|
00015010  01 00 01 00 38 00 01 00  a0 01 00 00 00 04 00 00  |....8...........|
00015020  00 00 00 00 00 00 00 00  04 00 00 00 44 00 00 00  |............D...|
00015030  05 00 00 00 00 00 00 00  10 00 00 00 48 00 00 00  |............H...|
00015040  00 00 00 00 00 00 00 00  30 00 00 00 18 00 00 00  |........0.......|
00015050  57 9a bd 1d 9d eb d8 01  ac 9c bd 1d 9d eb d8 01  |W...............|
00015060  ac 9c bd 1d 9d eb d8 01  57 9a bd 1d 9d eb d8 01  |........W.......|
00015070  20 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  | ...............|
00015080  30 00 00 00 68 00 00 00  00 00 00 00 00 00 03 00  |0...h...........|
00015090  4a 00 00 00 18 00 01 00  40 00 00 00 00 00 01 00  |J.......@.......|
000150a0  57 9a bd 1d 9d eb d8 01  57 9a bd 1d 9d eb d8 01  |W.......W.......|
*
000150c0  00 08 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
000150d0  20 00 00 00 00 00 00 00  04 00 68 00 00 00 6d 00  | .........h.n.m.|
000150e0  69 00 00 01 00 00 00 00  50 00 00 00 00 00 00 00  |i.......P.......|
000150f0  00 00 00 00 00 00 01 00  50 00 00 00 8 63 00 00  |........P....c..|
00015100  01 00 04 80 14 00 00 00  24 00 00 00 00 00 00 00  |........$.......|
00015110  37 00 00 00 21 02 00 00  00 00 00 05 20 00 00 00  |4...........|
00015120  00 00 00 00 21 02 00 00  00 00 00 05 20 00 00 00  |............ ...|
00015130  20 02 00 00 02 00 1c 00  01 00 00 00 00 03 14 00  |................|
00015140  ff 01 1f 00 01 01 00 00  00 00 00 01 00 00 00 00  |................|
00015150  80 00 00 00 48 00 00 00  01 00 40 00 00 00 02 00  |....H.....@.....|
00015160  00 00 00 00 00 00 00 00  01 00 00 00 00 00 00 00  |................|
00015170  40 00 00 00 00 00 00 00  00 08 00 00 00 00 00 00  |@...............|
00015180  58 05 00 00 00 00 00 00  58 05 00 00 00 00 00 00  |X.......X.......|
00015190  21 02 00 68 00 00 00 00  ff ff ff ff 00 00 00 00  |!..h............|
000151a0  ff ff ff ff 00 00 00 00  00 00 00 00 00 00 00 00  |................|
000151b0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
*
000151f0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 05 00  |................|
00015200  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
*
000153f0  00 00 00 00 00 00 00 00  00 00 00 00 00 00 05 00  |................|
00015400
```

```
┌──(kali㉿kali)-[~/Desktop/ntfsANDfat]
└─$ hexdump -C 10.10.16.28.img  -n$((512*0*2)) -s$((0x200*0*2*0*6000))
01a00000  61 48 4e 36 64 6d 4e 7a  61 58 56 6f 61 47 31 6f  |aHN6dmNzaXVoaG1o|
```

```
01a002d0  61 6d 70 34 64 47 56 36  59 57 31 34 64 58 46 69  |amp4dGV6YW14dXFi|
01a002e0  61 32 4e 70 63 32 52 33  62 6d 35 70 63 33 46 7a  |a2Npc2R3bm5pc3Fz|
01a002f0  63 48 4a 6d 5a 33 52 34  59 32 56 36 61 58 42 77  |cHJmZ3R4Y2V6aXBw|
01a00300  64 57 78 76 62 32 52 6d  64 58 42 6e 63 48 46 78  |dWxvb2RmdXBncHFx|
01a00310  61 48 46 33 5a 48 4e 35  65 58 4a 30 65 48 4a 30  |aHF3ZHN5eXJ0eHJ0|
01a00320  62 58 52 6c 63 48 4e 31  63 47 31 34 64 57 31 68  |bXRlcHN1cG14dW1h|
01a00330  62 6d 78 6a 62 6d 78 79  63 32 70 6e 62 6e 70 33  |bmxjbmxyc2pnbnp3|
01a00340  5a 47 64 6b 64 48 68 6d  5a 6d 46 6d 64 33 4e 75  |ZGdkdHhmZmFmd3Nu|
01a00350  5a 6d 78 71 65 6e 56 6a  5a 6d 70 31 61 32 31 6f  |ZmxqenVjZmp1a21o|
01a00360  61 57 5a 70 5a 33 70 6c  62 58 56 69 5a 47 5a 68  |aWZpZ3plbXViZGZh|
01a00370  5a 57 74 70 65 47 4a 6d  5a 32 46 76 65 6e 4e 71  |ZWtpeGJmZ2FvenNq|
01a00380  63 33 42 30 63 57 31 73  63 58 5a 32 63 57 46 36  |c3B0cW1scXZ2cWF6|
01a00390  65 6d 4e 36 61 33 42 68  59 33 4e 78 59 32 70 6f  |emN6a3BhY3NxY2po|
01a003a0  5a 58 4a 36 61 6d 46 72  61 57 4a 30 59 6d 6c 31  |ZXJ6amFraWJ0Yml1|
01a003b0  65 57 64 75 61 6d 4e 73  63 58 70 6e 61 57 5a 71  |eWduamNscXpnaWZq|
01a003c0  59 32 5a 73 64 57 46 79  59 32 68 69 61 57 5a 75  |Y2ZsdWFyY2hiaWZu|
01a003d0  63 33 6c 33 59 57 70 6a  65 57 46 33 61 48 5a 73  |c3l3YWpjeWF3aHZs|
01a003e0  5a 32 4e 7a 64 32 46 72  64 47 35 6b 62 32 39 78  |Z2Nzd2FrdG5kb29x|
01a003f0  64 6d 64 6a 64 58 4e 34  62 33 4a 36 63 58 6c 79  |dmdjdXN4b3J6cXly|
01a00400
```

```
┌──(kali㉿kali)-[~/Desktop/ntfsANDfat]
└─$ hexdump -C 10.10.16.28.img -n$((512*0*2*2)) -s$((0*200*0*2*0*6800))
```

```
01a00000  61 48 4e 36 64 6d 4e 7a  61 58 56 6f 61 47 31 6f  |aHN6dmNzaXVoaG1o|
01a00010  65 48 42 75 63 57 68 73  64 6d 70 79 59 58 70 32  |eHBucWhsdmpyYXp2|
01a00020  63 6d 56 7a 64 6e 68 6a  63 6d 6c 33 63 48 64 33  |cmVzdnhjcml3cHd3|
01a00030  61 32 64 78 65 6e 6c 6a  63 32 6c 6c 59 57 46 6f  |a2dxenljc2llYWFo|
01a00040  61 6e 4e 71 64 32 64 6e  59 33 5a 70 5a 6d 64 79  |anNqd2dnY3ZpZmdy|
01a00050  65 6d 56 31 62 48 56 6c  62 47 68 7a 62 48 68 6b  |emV1bHVlbGhzbHhk|
01a00060  64 48 6c 32 61 57 56 69  64 57 35 33 64 47 46 78  |dHl2aWVidW53dGFx|
01a00070  64 6d 68 33 65 57 4a 76  64 32 6c 70 61 47 68 6e  |dmh3eWJvd2lpaGhn|
01a00080  61 33 4e 76 62 57 35 6d  61 33 64 35 59 6d 70 68  |a3NvbW5ma3d5Ymph|
01a00090  62 47 35 75 64 48 64 6c  65 48 56 31 61 32 4e 69  |bG5udHdleHV1a2Ni|
01a000a0  63 58 64 71 5a 58 70 76  5a 58 6c 68 59 32 5a 36  |cXdqZXpvZXlhY2Z6|
01a000b0  65 6e 4e 69 59 6e 46 75  63 6d 56 79 62 32 31 6d  |enNiYnFucmVyb21m|
01a000c0  59 6e 42 35 65 6e 5a 35  5a 47 39 74 59 32 74 6c  |YnB5enZ5ZG9tY2tl|
01a000d0  64 58 64 77 61 6e 5a 79  65 48 68 74 61 32 74 34  |dXdwanZyeHhta2t4|
01a000e0  59 33 64 6e 65 47 64 33  61 57 56 6d 63 6d 78 33  |Y3dneGd3aWVmcmx3|
01a000f0  61 57 78 75 62 57 68 74  63 48 42 6e 59 6d 4a 78  |aWxubWhtcHBnYmJx|
01a00100  63 48 68 70 61 33 52 71  59 6e 52 33 61 47 74 76  |cHhpa3RqYnR3aGtv|
01a00110  64 47 6c 6f 65 57 56 6d  59 58 70 69 61 33 42 6f  |dGloeWVmYXpia3Bo|
01a00120  61 47 31 7a 59 33 46 68  61 47 5a 68 59 33 70 78  |aG1zY3FhaGZhY3px|
01a00130  61 57 5a 68 5a 33 42 6d  59 33 46 31 65 47 6c 74  |aWZhZ3BmY3F1eGlt|
01a00140  65 58 70 7a 5a 6e 64 7a  5a 32 4a 79 63 33 42 69  |eXpzZndzZ2Jyc3Bi|
01a00150  61 48 42 76 5a 32 68 6a  65 6d 46 79 64 57 64 6e  |aHBvZ2hjemFydWdn|
01a00160  5a 6d 4e 34 61 47 4a 30  65 47 4a 6d 59 58 42 75  |ZmN4aGJ0eGJmYXBu|
01a00170  62 48 6c 71 5a 47 78 30  64 58 5a 32 59 6d 64 6b  |bHlqZGx0dXZ2Ymdk|
01a00180  62 32 64 71 63 32 4e 72  65 58 4a 7a 5a 57 68 76  |b2dqc2NreXJzZWhv|
01a00190  64 58 5a 68 5a 6e 42 78  65 6e 68 31 61 6d 4a 77  |dXZhZnBxenh1amJw|
```

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```
01a00350  5a 6d 78 71 65 6e 56 6a  5a 6d 70 31 61 32 31 6f  |ZmxqenVjZmp1a21o|
01a00360  61 57 5a 70 5a 33 70 6c  62 58 56 69 5a 47 5a 68  |aWZpZ3plbXViZGZh|
01a00370  5a 57 74 70 65 47 4a 6d  5a 32 46 76 65 6e 4e 71  |ZWtpeGJmZ2FvenNq|
01a00380  63 33 42 30 63 57 31 73  63 58 5a 32 63 57 46 36  |c3B0cW1scXZ2cWF6|
01a00390  65 6d 4e 36 61 33 42 68  59 33 4e 78 59 32 70 6f  |emN6a3BhY3NxY2po|
01a003a0  5a 58 4a 36 61 6d 46 72  61 57 4a 30 59 6d 6c 31  |ZXJ6amFraWJ0Yml1|
01a003b0  65 57 64 75 61 6d 4e 73  63 58 70 6e 61 57 5a 71  |eWduamNscXpnaWZq|
01a003c0  59 32 5a 73 64 57 46 79  59 32 68 69 61 57 5a 75  |Y2ZsdWFyY2hiaWZu|
01a003d0  63 33 6c 33 59 57 70 6a  65 57 46 33 61 48 5a 73  |c3l3YWpjeWF3aHZs|
01a003e0  5a 32 4e 7a 64 32 46 72  64 47 35 6b 62 32 39 78  |Z2Nzd2FrdG5kb29x|
01a003f0  64 6d 64 6a 64 58 42 34  62 33 4a 36 63 58 6c 79  |dmdjdXB4b3J6cXly|
01a00400  63 57 31 72 5a 57 68 36  61 47 68 36 61 47 74 77  |cW1rZWh6aGh6aGtw|
01a00410  62 6d 70 31 64 6d 35 74  64 48 5a 35 61 6e 70 70  |bmp1dm5tdHZ5anpp|
01a00420  5a 58 70 73 65 57 78 6a  64 6e 4e 76 59 57 52 68  |ZXpseWxjdnNvYWRh|
01a00430  61 32 74 30 61 6d 4a 34  61 57 78 78 59 6d 68 6d  |a2t0amJ4aWxxYmhm|
01a00440  62 32 70 79 65 6d 46 69  5a 6d 74 34 63 33 64 78  |b2pyemFiZmt4c3dx|
01a00450  62 47 78 30 5a 58 6c 6d  5a 6e 52 6b 59 6d 68 73  |bGx0ZXlmZnRkYmhs|
01a00460  62 6d 70 6e 61 47 64 35  65 57 35 33 62 33 42 34  |bmpnaGd5eW53b3B4|
01a00470  63 57 4a 34 59 6d 74 69  59 32 68 78 61 57 46 78  |cWJ4YmtiY2hxaWFx|
01a00480  59 6d 31 69 63 47 35 31  64 58 64 35 62 58 6c 74  |Ym1icG51dXd5bXlt|
01a00490  59 6e 4a 6b 61 33 52 73  65 57 31 32 63 6d 35 6f  |YnJka3RseW12cm5o|
01a004a0  5a 6d 52 78 65 47 4a 74  59 6e 70 6d 64 58 52 71  |ZmRxeGJtYnpmdXRq|
01a004b0  61 58 56 30 63 47 52 6d  63 6e 70 6c 65 6d 4a 30  |aXV0cGRmcnplemJ0|
01a004c0  65 48 52 77 5a 32 35 69  62 58 6c 71 62 47 35 33  |eHRwZ25ibXlqbG53|
01a004d0  61 47 78 33 5a 58 46 72  65 58 4a 79 65 6e 64 78  |aGx3ZXFreXJyendx|
01a004e0  64 33 4e 74 65 47 68 75  5a 32 4e 6f 59 33 5a 68  |d3NteGhuZ2NoY3Zh|
01a004f0  62 32 4a 76 64 57 64 31  64 48 64 78 62 6e 68 30  |b2JvdWd1dHdxbnh0|
01a00500  61 33 56 7a 63 6e 4e 75  5a 57 4e 7a 5a 58 4e 6a  |a3VzcnNuZWNzZXNj|
01a00510  64 6d 6c 33 61 33 52 71  62 58 46 79 62 57 52 31  |dml3a3RqbXFybWR1|
01a00520  64 57 4e 7a 63 32 56 72  59 57 4e 79 62 57 74 76  |dWNzc2VrYWNybWtv|
01a00530  5a 33 4a 7a 61 33 64 6a  63 57 56 6a 63 6d 56 6f  |Z3Jza3djcWVjcmVo|
01a00540  65 6d 64 71 63 48 4a 68  62 58 70 69 63 32 4e 68  |emdqcHJhbXpic2Nh|
01a00550  64 58 5a 33 5a 67 3d 3d  00 00 00 00 00 00 00 00  |dXZ3Zg=........|
01a        00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
*
01a00800
```

```
┌──(kali㉿kali)-[~/Desktop/ntfsANDfat]
└─$ dd if=10.10.16.28.img of=hnmi skip=$((0×200×0×2×0×6800)) count=$((0×1a00550-0×1a00000+8)) bs=1
1368+0 records in
1368+0 records out
1368 bytes (1.4 kB, 1.3 KiB) copied, 0.00298305 s, 459 kB/s

┌──(kali㉿kali)-[~/Desktop/ntfsANDfat]
└─$ md5sum hnmi
34543eedc04870f500a795fa9d495413  hnmi

┌──(kali㉿kali)-[~/Desktop/ntfsANDfat]
└─$ 
```